

Studio Resources

1. Video

Equipment

High-definition Digital video cameras, tripods, microphones

Software

- Editing: Adobe Premier Pro CS3, Sony Vega Movie Studio 9.0, Sony Vega Pro 8.0,
- Post-production and special effects: Adobe AfterEffects CS3
- Putting actors into 3D CGI sets: Adobe Ultra CS3
- Converting file formats: ProCoder 3
- Shooting footage directly to the computer's hard drive: Adobe OnLocation
- Capturing video screen shots CamStudio*

Additional resources

Video clip art (collection), books on video production, manuals

2. Music and Sound Recording

Equipment

A variety of microphones, (shotgun, wireless, clip-on & condenser) for different purposes, mic windscreens and windsocks, tripods, mini-MP3 recorders, sound collections, a midi-controller/synthesizer keyboard, audio/computer interfaces

Software

- Multi-track recording and editing Cakewalk Sonar Home Studio, Cubase LE
- Composing and creating musical accompaniments: Band in a Box
- Recording and editing: Goldwave*
- Creating loop-based composition: Sony Acid Express*
- Recording and editing midi: Power Tracks Pro*
- Change the speed of a CD or other recording: Slow Blast*
- Creating music with a software synthesizer: Virtual Sound Canvas
- Song mixing: Virtual DJ

Additional resources

Sound effect clips, music loops, effect plug-ins

3. Animation, Computer Games and Storyboards (Software)

- Design a first-person adventure game: Missionmaker
- Create 3D animation (focus on movement and action): iClone 3
- Create 3D animation (focus on expression, interaction and voice): MediaStage
- Create 3D animation: Blender
- Import and export 3D characters and environments 3D exchange2
- Animate a picture and make it talk (face puppeteering) CrazyTalk 5
- Experiment with basic 3D characters: DAZ 3D studio
- Create storyboards (for presenting information in the form of dialogues or mini-dramas): Kar2ouche: Rehearsal room (themes of family conflict), Famous People in History, Earth and Our Environment

4. Educational projects (Software)

- Demonstrating science experiments: Krucible (Physics), Virtual Labs Electricity*, Virtual Labs Light*
- Creating storyboards (for presenting information in the form of dialogues or mini-dramas): Kar2ouche: Rehearsal room (themes of family conflict), Famous People in History, Earth and Our Environment

5. Graphic Design & Photography

Equipment

Drawing Tablet with pressure sensitive pen, a scanner, 2 lomographic cameras (Lomograph Sampler, Lomograph Chroma), tripods, multi-card reader

Software

- Drawing, editing and creating images: Adobe Photoshop CS3, Corel Draw X4, Photoshop Elements 5.0, Adobe Illustrator CS3, Corel Draw X4, Artrage Starter*, Adobe Fireworks CS3
- Converting raster graphics to vector graphics: Corel PowerTRACE (CorelDraw)
- Capturing screenshots in different formats: Corel Capture X4
- Editing photos: Adobe Photoshop CS3, Kai's Photo Soap, Corel PhotoPaint X4

Additional Resources

Clip art collections (photographs, graphics), designer clip art, design books, manuals, design magazines

6. Print Production (Desktop Publishing)

Software

In addition to the usual Microsoft Office software, we also have software for:

- Designing posters and brochures: Adobe Photoshop CS3, Illustrator CS3, Corel Draw X4
- Designing multipage documents (magazines, yearbooks, manuals etc.): Adobe Photoshop CS3, Illustrator CS3
- Creating print and online questionnaires: Adobe LiveCycle Designer
- Creating PDF Files: Adobe Acrobat Professional
- Converting PostScript files into PDF files: Adobe Distiller

Additional Resources

Clip art collections (photographs, graphics), design templates

7. Design websites (Software)

- Edit the content of websites (while keeping the design unchanged): Adobe Dreamweaver CS3
- Updating blogs and websites: Adobe Contribute CS3
- Create Flash animation: Adobe Flash Professional CS3, Swish Max 2
- Import videos into Flash: Adobe Flash CS3 Video Encoder
- Convert MP3s to Flash sound players: Swish Jukebox2
- Convert flash files to executable files (*.exe): Swish Studio2
- Convert video to Flash: Swish Video3
- Check out compatability of flash and web designs on different models of mobile phones: Adobe Device Central CS3

8. Create CDs & DVDs (software)

- Create Blu-ray discs and DVDs Adobe Encore CS3
- Create DVDs: Adobe Encore CS3, Sony DVD Architect Studio 4.5, Ulead DVD Movie Factory
- Burn CDs and DVDs: Nero StreetSmart, Alcohol, Cyberlink Hi-Def Suite, ImgBurn
- Burn videos onto DVDs ConvertXtoDVD

- Archive and unzip files: 7-Zip*
- Rip DVDs Virtual DJ Disc Ripper
- Create back-ups of DVDs: DVD Shrink*
- Write images directly onto CDs and DVDs: LightScribe* (the discs must be special LightScribe compatible discs)

9. Audio and Video Playback

Media Players include: KMplayer*, Windows Media Player*, Quicktime Player*, RealMedia Player*, RealPlayer*, Intervideo WinDVD, itunes, Foobar2000* and VLC media player*

10. File management

Programmes include Nero Home Essentials, Adobe Bridge CS3 and Personal Brain

Software: List and Location

| | | |
|------------------------------|------------------------------|------|
| 3D Exchange 2 | Reallusion | WS2 |
| 7-zip File Manager | 7-Zip | Both |
| Adobe Acrobat Professional | Adobe Master Collection CS3 | Both |
| Adobe Bridge CS3 | Adobe Master Collection CS3 | Both |
| Adobe Contribute CS3 | Adobe Master Collection CS3 | Both |
| Adobe Distiller | Adobe Master Collection CS3 | Both |
| Adobe AfterEffects CS3 | Adobe Master Collection CS3 | Both |
| Adobe Device Central CS3 | Adobe Master Collection CS3 | Both |
| Adobe Dreamweaver CS3 | Adobe Master Collection CS3 | Both |
| Adobe Encore CS3 | Adobe Master Collection CS3 | Both |
| Adobe Fireworks CS3 | Adobe Master Collection CS3 | Both |
| Adobe Flash Professional CS3 | Adobe Master Collection CS3 | Both |
| Adobe Flash Video Encoder | Adobe Master Collection CS3 | Both |
| Adobe Illustrator CS3 | Adobe Master Collection CS3 | Both |
| Adobe LiveCycle Designer | Adobe Master Collection CS3 | Both |
| AdobeOnlocation | AdobeOnlocation | WS2 |
| Adobe Photoshop Elements 5.0 | Adobe Photoshop Elements 5.0 | WS2 |
| Adobe Photoshop CS3 | Adobe Master Collection CS3 | Both |
| Adobe PremierePro CS3 | Adobe Master Collection CS3 | Both |
| AdobeUltra CS3 | AdobeUltra CS3 | WS2 |
| Alcohol 120%/52% | Alcohol 120%/52% | Both |
| ArtRage 2 Starter | ArtRage 2 | Both |
| Band in a Box | Band-in-a-Box | WS1 |
| Blender | Blender Foundation | WS1 |
| Cakewalk Sonar Homestudio | Cakewalk | WS1 |
| Cam Studio | Cam Studio | Both |
| ConvertX to DVD | VSO | WS2 |
| Corel Capture X4 | CorelDraw Graphics Suite X4 | WS2 |
| Corel Draw X4 | CorelDraw Graphics Suite X4 | WS2 |
| Corel Photopaint X4 | CorelDraw Graphics Suite X4 | WS2 |
| Crazytalk 5 | Reallusion | WS2 |
| Cubase LE | Steinberg Cubase LE 4 | WS2 |
| Cyberlink Hi-def Suite | Cyberlink Hi-def Suite | Both |

| | | |
|-------------------------------------|----------------------|------|
| Daz 3D studio | Daz 3D | WS2 |
| DVD Shrink | DVD Shrink | WS1 |
| Foobar2000 | Foobar2000 | WS2 |
| Goldwave | Goldwave | Both |
| iclone3 | Reallusion | WS2 |
| ImgBurn | ImgBurn | WS2 |
| IntervideoWin DVD | Corel Applications | WS1 |
| itunes | itunes | Both |
| Kai's Photo Soap | Kai's Photo Soap SE | WS2 |
| Kar2ouche Earth and the Environment | Immersive Education | WS1 |
| Kar2ouche Famous People in History | Immersive Education | WS1 |
| Kar2ouche Rehearsal Room | Immersive Education | WS1 |
| KM Player | The KM Player | Both |
| Krucible | Immersive Education | Both |
| Lightscribe | LightScribeODK 2 | WS2 |
| Mediastage | Immersive Education | WS2 |
| Nero Home Essentials | Nero 7 Essentials | Both |
| Nero StreetSmart | Nero 7 Essentials | Both |
| Microsoft Access 2007 | Microsoft Office | Both |
| Microsoft Excel 2007 | Microsoft Office | Both |
| Microsoft Outlook 2007 | Microsoft Office | Both |
| Microsoft PowerPoint 2007 | Microsoft Office | Both |
| Microsoft Publisher 2007 | Microsoft Office | Both |
| Microsoft Word 2007 | Microsoft Office | Both |
| MissionPlayer | Immersive Education | WS2 |
| Personal Brain | Personal Brain | WS1 |
| PowerTracks Pro | PowerTracks Pro | WS1 |
| ProCoder 3 | ProCoder 3. | Both |
| QuickTime Player | QuickTime | Both |
| RealPlayer | RealPlayer | Both |
| RealMedia Player | Real Alternative | Both |
| Slowblast | Slowblast | WS1 |
| Sony Acid Express | Sony | WS1 |
| Sony DVD Architect Studio | Sony | WS1 |
| Sony Vega Pro 8.0 | Sony | Both |
| Sony Vega Movie Studio 9.0 | Sony | WS1 |
| Swish Jukebox 2 | Swish Jukebox 2 | WS2 |
| Swish Studio 2 | Swish Studio 2 | WS2 |
| Swish Video 3 | Swish Video 3 | WS2 |
| Ulead DVD Movie Factory | Corel Applications | WS1 |
| Virtual DJ | Virtual DJ | WS2 |
| Virtual DJ Disc Ripper | Virtual DJ | Both |
| Virtual Labs: Electricity | Needs CD | Disc |
| Virtual Labs:Light | Needs CD | Disc |
| Virtual Sound Canvas | Virtual Sound Canvas | WS1 |
| VLC Media Player | Video Lan | WS1 |
| Windows Media Player | Windows Media Player | Both |
| Windows Movie Maker | Windows Movie Maker | Both |